



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending July 18, 2010.

General

High temperatures, high humidity, and scattered severe storms were the main weather concerns last week. Damage was caused by some flash flooding and intense lightening in various parts of the state. Lightening was the cause of several house fires in Independence County. Thirty-four of 36 weather reporting stations received measurable rainfall last week, but 23 stations were still behind normal. The greatest precipitation amount for the week was recorded at Fayetteville with 6.96 inches, followed by 5.69 inches recorded at Gilbert. Topsoil moisture supplies were 5 percent very short, 29 percent short, 59 percent adequate, and 7 percent surplus. Subsoil moisture supplies were 6 percent very short, 30 percent short, 59 percent adequate, and 5 percent surplus. On average, farmers had 5.3 days suitable for fieldwork. Highs ranged from 92 degrees Fahrenheit at Calico Rock and Newport to 100 degrees Fahrenheit at Little Rock and El Dorado. Low temperatures ranged from 66 degrees Fahrenheit at Ozark to 74 degrees Fahrenheit at Texarkana, Camden, Eudora, and Monticello.

Crops

The corn crop was 80 percent in the dough stage, 57 percent in the dent stage, and 2 percent mature by the end of last week. Seventy-seven percent of the cotton crop was in the setting bolls state last week. The rice crop was 37 percent headed by the end of last week. The sorghum crop was 94 percent headed and 25 percent coloring by week’s end. Soybeans emerged reached 99 percent by week’s end, with 69 percent of the crop blooming and 39 percent setting pods. The University of Arkansas Extension Service issued an advisory about fall armyworms causing damage in rice across a wide portion of the state. Farmers were dealing with armyworms in Sharp, Cleveland, Columbia, Union, and Jefferson counties last week. Stinkbugs were reported in Randolph and Prairie counties. With high temperatures and hit or miss rain last week, overall crop conditions did not change much from last week. According to the U.S. Drought Monitor, portions of southern Arkansas and eastern Arkansas were considered to be in moderate drought conditions. Extreme Southeast Arkansas was in severe drought conditions.

Livestock

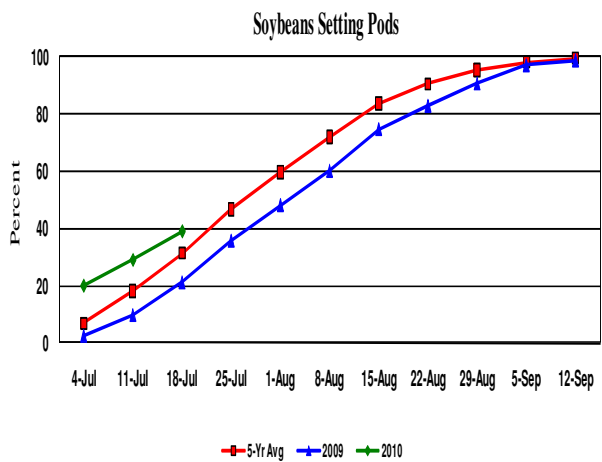
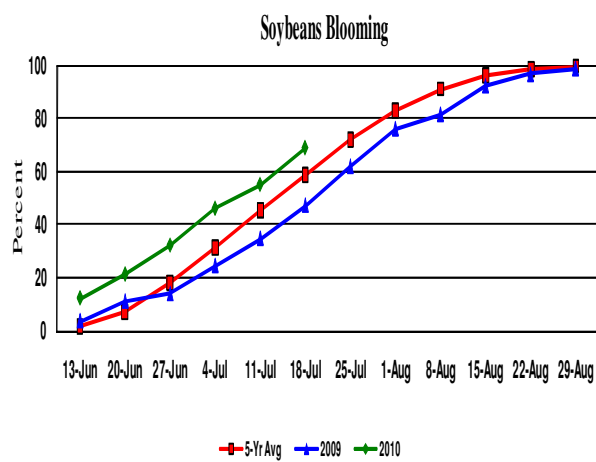
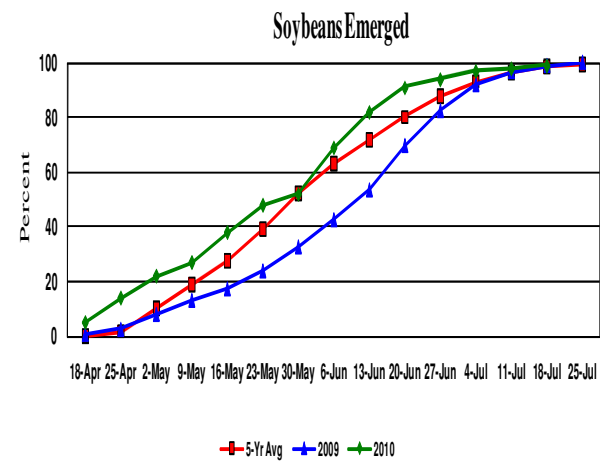
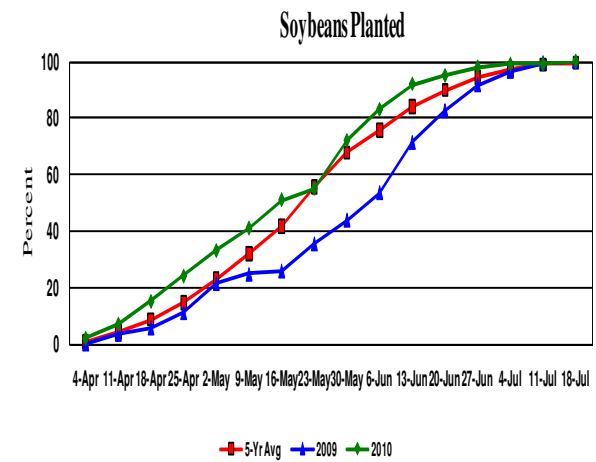
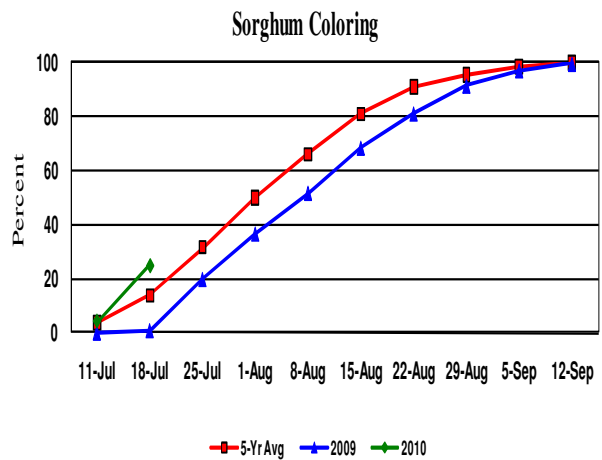
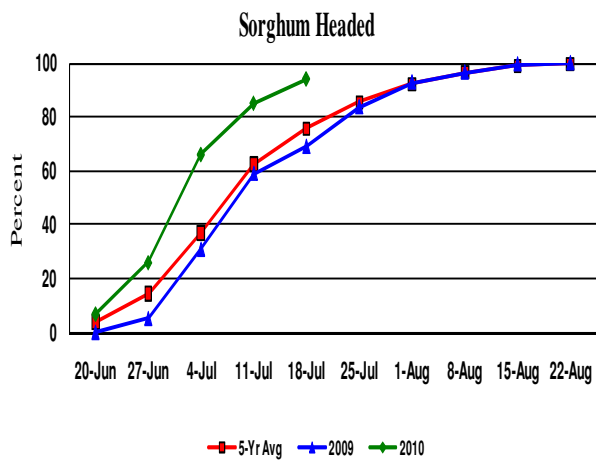
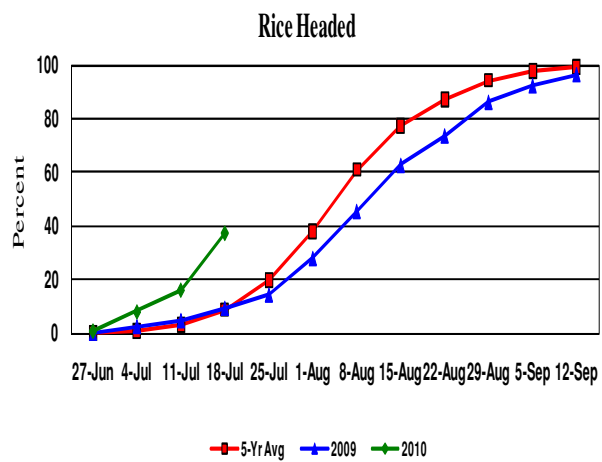
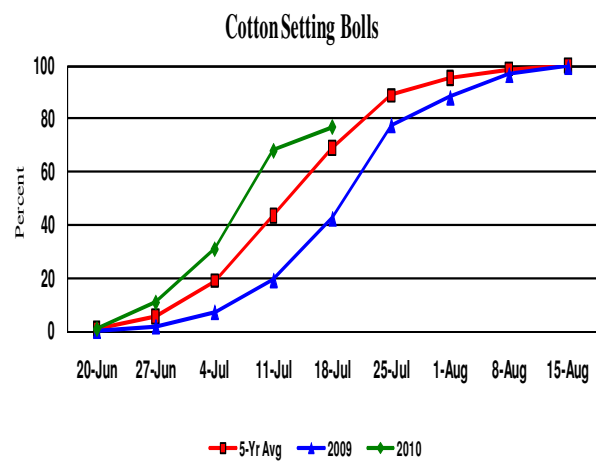
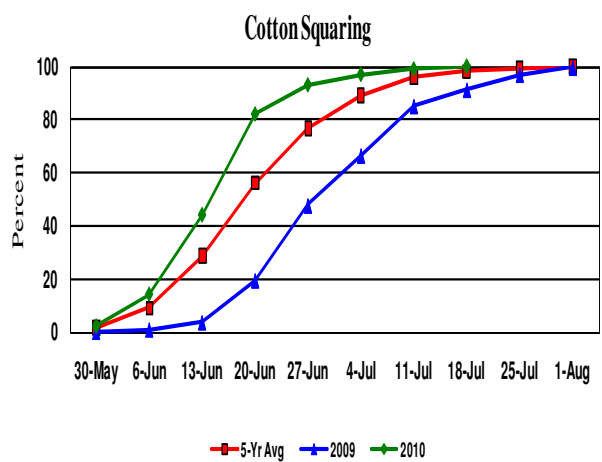
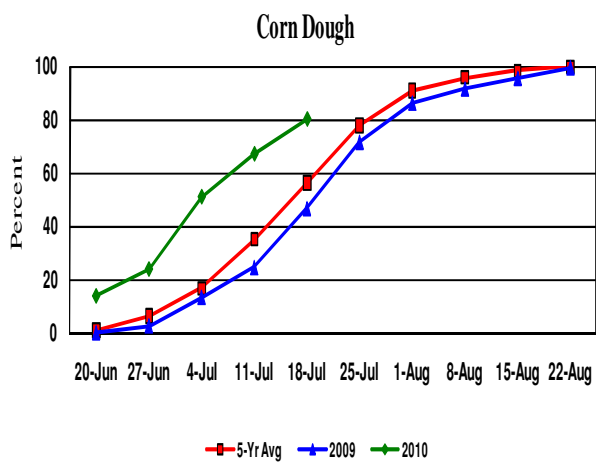
Livestock were in mostly fair to good condition last week. Pasture and range and hay crops were reported in mostly fair to good condition. Armyworms were affecting forages around the state. Hay harvest continued across the state last week.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Dough	80	67	47	56
	Dent	57	37	8	18
	Mature	2	n/a	n/a	n/a
Cotton	Squaring	100	99	91	98
	Setting Bolls	77	68	42	69
Rice	Headed	37	16	9	9
Sorghum	Headed	94	85	69	76
	Coloring	25	4	1	14
Soybeans	Planted	100	99	100	100
	Emerged	99	98	99	99
	Blooming	69	55	47	56
	Setting Pods	39	29	21	31

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	12	28	42	17
Cotton	1	6	33	37	23
Rice	0	5	30	44	21
Sorghum	2	10	54	33	1
Soybean	3	14	38	36	9
Hay-Alfalfa	0	0	49	46	5
Hay-Other	1	8	48	39	4
Pasture and Range	1	7	46	43	3



Temperatures and Precipitation Week Ending July 18, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending July 18	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	94	67	2	6.96	9.99	3.64	33.12	25.70
	Harrison	96	69	3	2.21	9.35	2.91	31.61	24.90
N. Central	Calico Rock	92	68	2	3.70	8.75	3.01	32.04	25.57
	Gilbert	95	69	0	5.69	9.48	2.83	32.01	25.16
	Greers Ferry	94	70	1	1.02	2.41	3.29	27.71	28.33
	Mtn. Home	95	68	2	1.77	9.16	2.92	33.17	25.28
Northeast	Batesville	95	69	1	3.80	6.12	2.91	30.31	26.44
	Blytheville	95	73	0	0.53	1.38	3.87	19.51	30.07
	Jonesboro	94	72	1	1.39	3.26	2.59	20.67	26.56
	Keiser	97	73	3	1.38	3.48	3.41	26.97	29.51
	Newport	92	71	-1	3.09	4.66	3.20	29.48	27.57
W. Central	Booneville	98	72	2	1.20	2.74	3.52	22.52	27.23
	Clarksville	95	68	2	2.98	5.94	3.06	28.78	26.13
	Dardanelle	96	69	1	2.25	3.88	3.31	31.95	27.53
	Ft. Smith	99	72	4	0.02	7.28	3.26	23.84	24.68
	Mena	95	71	3	0.46	2.68	4.87	31.37	32.69
	Ozark	97	66	1	1.31	5.67	3.34	30.11	25.03
Central	Conway	96	68	1	1.70	4.50	3.25	25.49	27.52
	Hot Springs	95	70	1	0.02	2.43	4.13	28.75	32.72
	Little Rock	100	73	4	0.79	2.34	3.24	23.63	28.69
	Morrilton	97	70	2	1.89	5.38	3.13	31.26	27.45
	N. Little Rock	96	70	1	3.80	4.93	2.88	27.79	27.66
E. Central	Brinkley	95	72	2	1.80	2.30	3.14	22.08	29.83
	Marianna	96	72	3	2.12	3.01	3.77	27.25	31.49
	Stuttgart	98	71	3	0.34	1.34	3.27	20.55	29.17
	West Memphis	94	72	1	3.70	3.96	3.42	32.04	31.32
Southwest	DeQueen	96	72	3	2.12	2.95	4.04	25.45	31.03
	Hope	97	72	4	0.00	1.27	3.84	21.41	30.47
	Texarkana	99	74	2	1.07	2.06	3.92	17.90	26.61
S. Central	Camden	99	74	3	0.72	2.48	3.98	21.46	30.87
	El Dorado	100	73	2	0.04	3.07	4.19	22.54	32.70
	Warren	98	73	3	2.90	4.81	3.87	23.94	32.65
Southeast	Eudora	99	74	3	0.04	4.36	3.44	28.72	35.27
	Monticello	98	74	4	0.00	3.05	3.96	21.29	33.07
	Pine Bluff	99	71	3	1.78	4.15	3.57	21.11	29.96
	Rohwer	97	71	2	1.87	4.39	3.61	25.29	31.25

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2}$  - 30 year average

Produced by:  
United States Department of Agriculture – NASS  
Arkansas Field Office  
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and Director, Cooperative Extension Service

With special thanks to:

United States Department of Commerce, National Weather Service  
Renee Fair, Meteorologist in Charge